

OCT 01 2004



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PTO/SB/21 (02-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/764,274
		Filing Date	January 22, 2004
		First Named Inventor	Eran Steinberg
		Art Unit	2816
		Examiner Name	
Total Number of Pages in This Submission	6	Attorney Docket Number	2100874-991430

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>Remarks</b>		
The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to Deposit Account No. 07-1896. A duplicate page is enclosed.		
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Andrew V. Smith, Reg. No. 43,132 153 Townsend Street, Suite 800 San Francisco, CA 94107	Gray Cary Ware & Freidenrich, LLP Telephone: 415-836-2522 Facsimile: 415-836-2501
Signature		
Date	9-21-04	

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Typed or printed name	Gerry Ubau	
Signature		Date 9-28-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO		OCT 01 2004 PATENT & TRADEMARK OFFICE		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/764,274
				Filing Date	January 22, 2004
				First Named Inventor	Eran Steinberg
				Art Unit	2816
				Examiner Name	
(Use as many sheets as necessary)					
Sheet	1	of	2	Attorney Docket Number	

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO SB/08a and/or Form PTO SB/08b for consideration by the Examiner in connection with the examination of the above-identified patent application.

## This Information Disclosure Statement:

(a)  accompanies a new patent application submitted herewith.

(b)  is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; OR

(c)  is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below OR

(d)  is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below.  
This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that [check the appropriate space]:

(e)  Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or

(f)  No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the references shown on the attached Form PTO/SB/08a and/or Form PTO SB/08b be made of record in this application. A copy of each of the references is enclosed.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 2

**Complete if Known**

OCT 01 2004  
SEARCHED  
TRADEMARK CO.

Application Number	10/764,274
Filing Date	January 22, 2004
First Named Inventor	Eran Steinberg
Art Unit	2816
Examiner Name	
Attorney Docket Number	2100874-991430

Each item of information listed in the attached FORM PTO/SB/08a and/or FORM PTO/SB/08b may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this submission as a conditional petition for acceptance of the information disclosure statement.

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

Respectfully submitted,

Date: 9-21-04

GRAY CARY WARE &amp; FREIDENRICH LLP

By: Andrew V. SmithReg. No. 43,132

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28 Sept. 2004

Date

Gerry Ubau

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/764,274
		Filing Date	January 22, 2004
		First Named Inventor	Eran Steinberg
		Art Unit	2816
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<i>OCT 01 2004 U.S. TRADEMARK OFFICE</i>		Application Number	10/764,274
(Use as many sheets as necessary)				Filing Date	January 22, 2004
				First Named Inventor	Eran Steinberg
				Art Unit	2816
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	2100874-991430

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
		DAVID BEYMER, "Pose-Invariant face Recognition Using Real and Virtual Views", Massachusetts Institute of Technology Artificial Intelligence Laboratory, A.I. Technical Report No. 1574, March 1996, Chapter 7 (pages 119-143).				
		TONY S. JEBARA, "3D Pose Estimation and Normalization for Face Recognition", Department of Electrical Engineering, McGill University, May 1996, pages 1-124.				
		JUN ZHANG, et al., "Face Recognition: Eigenface, Elastic Matching, and Neural Nets", Proceedings of the IEEE, September 1997, Vol. 85, No. 9, pages 1423-1435.				
		MING-HSUANG YANG, et al., "Detecting Faces in Images: A Survey", IEEE Transactions on Pattern Analysis and Machine Intelligence, January 2002, Vol. 24, No. 1, pages 34-58.				
		AGAM SHAH, "CES: Digital Imaging Market Set to Explode, panel says", The Industry Standard, Internet article <a href="http://www.thestandard.com/article.php?story=20040108174644982">www.thestandard.com/article.php?story=20040108174644982</a> , printed August 25, 2004, 2 pages				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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